

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9393	((382/103,107,115,118,275) or (348/33,77,78,164,169.267,666) or (351/204) or (356/51) or (250/316.1,330,338.1,339.11,339.14,342,495.1)). CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 10:41
L3	7291	2 and (detect\$4 or recogni\$6)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:48
L4	3583	3 and (camera\$3 or video\$2 or CCD)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:49
L5	550	4 and ((portion or part) near4 (head or fac\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:49

L6	316	5 and reflect\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:43
L7	165	6 and (infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:49
L8	35	7 and artificial	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:50
L9	33	8 and compar\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:11
L10	30	9 and (display\$4 or monitor\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:11

L11	19	10 and spectr\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:46
L12	117848	((detect\$4 or recogni\$6) near4 (reflect\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:48
L13	27437	12 and (camera\$3 or video\$2 or CCD)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:49
L14	3497	13 and ((portion or part) near4 (head or fac\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:49
L15	1294	14 and (infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:49

L16	181	15 and artificial	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 10:50
L17	121	16 and wavelength\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:11
L18	116	17 and (display\$4 or monitor\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:11
L19	108	18 and compar\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:12
L20	33	19 and (pixel\$3 near4 array\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:13

L21	28	20 and sensitivit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:13
L22	14	21 and (skin or hair)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:14
L23	5	22 and (reflection near4 level)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/05/06 11:14

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L2	46505	detect\$4 near4 reflect\$4	USPA T	2004/07/08 09:27	
2	BRS	L3	3168	2 and ((portion or part\$4) near4 (head\$4))	USPA T	2004/07/08 09:20	
3	BRS	L4	731	3 and infrared\$4	USPA T	2004/07/08 09:27	
4	BRS	L5	53	3 and (infrared\$4 near4 spectrum)	USPA T	2004/07/08 09:21	
5	BRS	L6	17	5 and camera\$4	USPA T	2004/07/08 09:24	
6	BRS	L7	4326	artificial near4 material	USPA T	2004/07/08 09:26	
7	BRS	L8	7340	artificial near4 material\$3	USPA T	2004/07/08 09:25	
8	BRS	L9	4	8 and ((head\$4) near4 (human adj body))	USPA T	2004/07/08 09:25	
9	BRS	L11	1	10 and infrared\$4	USPA T	2004/07/08 09:30	
10	BRS	L12	1	11 and (detect\$4 near4 reflect\$4)	USPA T	2004/07/08 09:31	
11	BRS	L10	19	((artificial near4 material) near4 (head\$4))	USPA T	2004/07/08 09:30	
12	BRS	L13	634	((artificial) near4 (head\$4))	USPA T	2004/07/08 09:30	
13	BRS	L15	1	14 and (detect\$4 near4 reflect\$4)	USPA T	2004/07/08 09:37	
14	BRS	L14	24	13 and infrared\$4	USPA T	2004/07/08 09:37	
15	BRS	L16	53	13 and (camera\$4 or CCD or video\$4)	USPA T	2004/07/08 09:37	
16	BRS	L17	3	16 and (detect\$4 near4 reflect\$4)	USPA T	2004/07/08 09:39	
17	BRS	L18	1	((detect\$4 near4 reflect\$4) near4 (head\$4) near4 (human adj body))	USPA T	2004/07/08 09:41	
18	BRS	L19	2	((detect\$4 near4 reflect\$4) same (head\$4) near4 (human adj body))	USPA T	2004/07/08 11:33	
19	BRS	L20	48	text adj detection	USPA T	2004/07/08 12:41	
20	BRS	L21	23	20 and segment\$6	USPA T	2004/07/08 12:42	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L3	298	infrar\$4 and spectr\$7 and detect\$4 and reflect\$7 and region and scene and threshold and compar\$4	USPA T	2003/04/07 13:28			0
2	BRS	L4	208	3 and camera	USPA T	2003/04/07 13:29			0
3	BRS	L5	154	4 and human	USPA T	2003/04/07 13:29			0
4	BRS	L6	136	5 and computer\$4	USPA T	2003/04/07 13:30			0
5	BRS	L8	117	6 and (wavelength\$4)	USPA T	2003/04/07 13:37			0
6	BRS	L9	114	8 and display\$4	USPA T	2003/04/07 13:37			0
7	BRS	L10	104	9 and color\$4	USPA T	2003/04/07 13:38			0
8	BRS	L11	79	10 and band\$4	USPA T	2003/04/07 13:50			0
9	IS&R	L12	3558	((382/103,107,115,118,218,209,210,211,212) or (340/5.53,5.83) or (348/169,584) or (250/339,339.1) or (356/51,388,448)). CCLS.	USPA T	2003/04/07 13:53			0
10	BRS	L14	760	12 and infrar\$5	USPA T	2003/04/07 13:53			0
11	BRS	L15	527	14 and (computer\$4 or processor)	USPA T	2003/04/07 13:54			0
12	BRS	L16	326	15 and display\$4	USPA T	2003/04/07 13:54			0
13	BRS	L17	310	16 and (camera\$4 or CCD or sens\$4 or video)	USPA T	2003/04/07 13:55			0
14	BRS	L18	280	17 and detect\$7	USPA T	2003/04/07 13:55			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
15	BRS	L19	158	18 and region\$	USPAT	2003/04/07 13:56			0
16	BRS	L20	115	19 and reflect\$6	USPAT	2003/04/07 13:56			0
17	BRS	L21	41	20 and scene	USPAT	2003/04/07 13:56			0
18	BRS	L22	105	20 and compar\$7	USPAT	2003/04/07 13:57			0
19	BRS	L23	103	22 and sens\$6	USPAT	2003/04/07 13:57			0
20	BRS	L24	66	23 and wavelength\$4	USPAT	2003/04/07 13:57			0
21	BRS	L25	52	24 and spectr\$6	USPAT	2003/04/07 13:58			0
22	BRS	L26	24	25 and color\$4	USPAT	2003/04/07 13:58			0
23	BRS	L27	11	26 and human\$4	USPAT	2003/04/07 13:59			0
24	BRS	L28	9	27 and band\$	USPAT	2003/04/07 13:59		Truncation overflow.	1

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**1. The imaging issue in an automatic face/disguise detection system**

Pavlidis, I.; Symosek, P.;

Computer Vision Beyond the Visible Spectrum: Methods and Applications, 2000. Proceedings. IEEE Workshop 16 June 2000 Page(s):15 - 24

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